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**(54) Title (EN):** ENDOSCOPIC SYSTEM

**(54) Title (FR):** SYSTÈME ENDOSCOPIQUE

**(54) Title (JA):** 内視鏡システム

**(57) Abstract:**

**(EN):** This endoscopic system (10) is provided with: a light source unit (110) which emits primary light; and a plurality of illumination units (71a, 71b) which convert the primary light into illumination light and which emit the illumination light toward an observation object. The endoscopic system (10) is further provided with an adjustment unit (300) which is capable of adjusting, as desired, the ratio between the light quantities of the primary light traveling to the respective illumination units (71a, 71b) from the light source unit (110). The adjustment unit (300) distributes the primary light to the respective illumination units (71a, 71b) in a desired proportion based on an intended distribution of the illumination light on the observation object.

**(FR):** L'invention concerne un système endoscopique (10) qui comprend : une unité de source de lumière (110) qui émet une lumière primaire ; et une pluralité d'unités d'éclairage (71a, 71b) qui convertissent la lumière primaire en lumière d'éclairage et qui émettent la lumière d'éclairage vers un objet d'observation. Le système endoscopique (10) est en outre pourvu d'une unité d'ajustement (300) qui est susceptible d'ajuster, selon le besoin, le rapport entre les quantités de lumière de la lumière primaire se déplaçant vers les unités d'éclairage (71a, 71b) respectives à partir de l'unité de source de lumière (110). L'unité d'ajustement (300) distribue la lumière primaire aux unités d'éclairage (71a, 71b) respectives dans une proportion souhaitée sur la base d'une distribution prévue de la lumière d'éclairage sur l'objet d'observation.

**(JA):** 内視鏡システム(10)は、1次光を出射する光源部(110)と、1次光を照明光に変換し、照明光を観察対象に出射する複数の照明部(71a, 71b)とを具備する。内視鏡システム(10)は、光源部(110)から複数の照明部(71a, 71b)それぞれに進行する1次光の光量の比率を所望に調整可能な調整部(300)を具備する。調整部(300)は、観察対象上における照明光の目標分布を基にした所望の比率で1次光を複数の照明部(71a, 71b)それぞれに分配する。

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